4. A quantity of the metal called manganese added to the usual ingredients of mortar, gives it the property of hardening under water. This article, however, is too expensive, unless an abundant supply of it could be found among ourselves. Such probably may be the case, it being already discovered in several different places in the western counties. A bed of it occurs seven miles north of Röckford in Surry; another near Salisbury; and another on the farm of Mr. M'Mackin, in the north-eastern corner of Cabarrus.